## **EAST Search History**

## EAST Search History (Prior Art)

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	10/557538.app.	US-PGPUB; USPAT; USOCR	SAME	ON	2007/08/17 19:01
S2	20	((Berwanger) near2 (Egidio)).in.	US-PGPUB; USPAT; USOCR	SAME	ON	2007/08/17 19:02
S6	1209	417/63.cds.	US-PGPUB; USPAT; USOCR	SAME	ON	2007/08/17 20:08
S5	1094	417/44.1.ccls.	US-PGPUB; USPAT; USOCR	SAME	ON	2007/08/17 20:08
S4	0	417/44.1.app.	US-PGPUB; USPAT; USOCR	SAME	ON	2007/08/17 20:08
S3	1	10/557538.app.	US-PGPUB; USPAT; USOCR	SAME	ON	2007/08/17 20:08
S8	17	S6 and accelerometer	US-PGPUB; USPAT; USOCR	SAME	ON	2007/08/17 20:10
S7	6	S5 and accelerometer	US-PGPUB; USPAT; USOCR	SAME	ON	2007/08/17 20:10
S10	85	(accelerometer piston) and (compressor)	US-PGPUB; USPAT; USOCR	SAME	ON	2007/08/17 20:11
S11	32	(sensor (vibrat\$5 or impact)) and (compressor hermetic)	US-PGPUB; USPAT; USOCR	SAME	ON	2007/08/17 20:13
S9	1	(accelerometer piston) and (compressor hermetic)	US-PGPUB; USPAT; USOCR	SAME	ON	2007/08/17 20:13
S12	5	US-20030121550-\$. DID. OR US-6123511-\$. DID. OR US-5396872-\$. DID. OR US-5046471-\$. DID. OR US-6457945-\$. DID.	US-PGPUB; USPAT; USOCR	SAME	ON	2007/08/18 06:19
S13	1	("7550941").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/05/04 17:39
S14	8	("20020093327"   "20030129063"   "20030164691"   "4345442"   "5342176"   "5534760"   "5890211"   "6851934"), PN. OR ("7550941"), URPN.	US-PGPUB; USPAT; USOCR	SAME	ON	2010/05/04 17:40

S15	3	"10529067"	US-PGPUB; USPAT; USOCR	SAME	ON	2010/05/05 09:26
S16	1	("6887046").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/05/05 09:28
S17	1	10/505343.app.	US-PGPUB; USPAT; USOCR	SAME	ON	2010/05/05 09:29
S18	370	(accelerometer (pump or compressor) (vibration or vibrat\$4))	US-PGPUB; USPAT; USOCR	SAME	ON	2010/06/03 07:44
S19	123	"417".clas. and accelerometer	US-PGPUB; USPAT; USOOR	SAME	ON	2010/06/03 11:15
S20	46	(accelerometer (pump or compressor)).ab.	US-PGPUB; USPAT; USOCR	SAME	ON	2010/06/03 11:30
S21	46	(accelerometer (pump or compressor)).ab. and accelerometer	US-PGPUB; USPAT; USOOR	SAME	ON	2010/06/03 11:31
S22	370	(accelerometer (pump or compressor) (vibration or vibrat\$4)) and accelerometer	US-PGPUB; USPAT; USOOR	SAME	ON	2010/06/03 11:33
S23	5	("3998104").URPN.	USPAT	SAME	ON	2010/06/03 11:39
S24	581	(accelerometer (vibration or vibrat\$4)). ab. and accelerometer	US-PGPUB; USPAT; USOOR	SAME	ON	2010/06/03 11:40
S27	16	(linear near2 compressor) and ((vibration or vibrat\$4) with (measure or monitor))	US-PGPUB; USPAT; USOCR	SAME	ON	2010/06/03 11:45
S25	0	(linear near2 compressor) ((vibration or vibrat\$4) with (measure or monitor)) (housing or casing or piston)	US-PGPUB; USPAT; USOCR	SAME	ON	2010/06/03 11:45
S26	0	(linear near2 compressor) ((vibration or vibrat\$4) with (measure or monitor))	US-PGPUB; USPAT; USOOR	SAME	ON	2010/06/03 11:45
\$28	8	US-3766747-\$.DID. OR US-5846056-\$.DID. OR DE-10051752-\$.DID. OR EP-0353520-\$.DID. OR EP-1143146-\$.DID.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	SAME	ON	2010/06/03 12:14
S29	1	1973-41848U.NR <b>AN</b> .	DERWENT	SAME	ON	2010/06/03 12:15

S30	5	(US-20030121550-\$). did. or (US-5046471-\$ or US-5396872-\$ or US- 6123511-\$ or US- 6457945-\$).did.	US-PGPUB; USPAT	SAME	ON	2010/06/03 12:15
S31	1	"6857857".pn.	US-PGPUB; USPAT; USOCR	SAME	ON	2010/06/03 12:18
S32	1	"5846056".pn.	US-PGPUB; USPAT; USOCR	SAME	ON	2010/06/03 12:19
833	1	2002-426455.NRAN.	DERWENT	SAME	ON	2010/06/03 12:21
S34	1	2002-426455.NRAN.	DERWENT	SAME	ON	2010/06/03 12:22
S35	4	(("5975854") or ("5179857") or ("4336001") or ("6017192")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/03 12:29
S37	1	accellerometer.ti.	US-PGPUB; USPAT; USOCR	SAME	ON	2010/06/03 13:17
S36	68	("3709042"   "3797320"   "3854024"   "4345474"   "4345474"   "4435737"   "4483194"   "4633223"   "4711128"   "47936223"   "4822756"   "4932261"   "5054320"   "5115291"   "5134381"   "5239871"   "5243766"   "5345824"   "5343766"   "5345824"   "5353641"   "5447088"   "5440939"   "5447088"   "544095"   "5572352"   "554095"   "557258"   "5594612"   "5563343"   "55694612"   "5615231"   "56027318"   "5627318"   "5627317"   "5627318"   "5631422"   "56576901"   "5723353"   "5756901"   "5723353"   "5756901"   "5723353"   "5756901"   "5780001"   "5817942"	US-PGPUB; USPAT; USOCR	SAME	ON	2010/06/03

		"5986497"   "6035694"   "6035714"     "6055858"   "6230563"   "6230566"     "6253612"   "6291875"   "6301965"     "6386032"     "6639414"), PN. OR   ("6668726"), URPN.		***************************************		
S38	2267	accelerometer.ti.	US-PGPUB; USPAT; USOCR	SAME	ON	2010/06/03 13:18
S40	18	S38 and (((measure or monitor) with (vibration or vibrat\$4)) weight) and accelerometer	US-PGPUB; USPAT; USOCR	SAME	ON	2010/06/03 13:19
S39	18	S38 and (((measure or monitor) with (vibration or vibrat\$4)) weight)	US-PGPUB; USPAT; USOCR	SAME	ON	2010/06/03 13:19
S41	185	S38 and (((measure or monitor) with (vibration or vibrat\$4))) and accelerometer	US-PGPUB; USPAT; USOCR	SAME	ON	2010/06/03 13:21
S42	299	(acceleration near2 transducer) accelerometer	US-PGPUB; USPAT; USOCR	SAME	ON	2010/06/03 13:21
S43	12	("4211951"   "4884250"   "4985470"   "4884250"   "5130600"   "5212984"   "5218870"   "5473941"   "5677487").PN. OR ("5847278").URPN.	US-PGPUB; USPAT; USOCR	SAME	ON	2010/06/03 13:28
S44	21	("3104335"   "4326143"   "4555944"   "4771637").PN. OR ("4858470").URPN.	US-PGPUB; USPAT; USOCR	SAME	ON	2010/06/03 13:30
S45	36	(S42 and insulator)	US-PGPUB; USPAT; USOCR	SAME	ON	2010/06/03 13:38
S46	19	(S41 and insulator)	US-PGPUB; USPAT; USOCR	SAME	ON	2010/06/03 13:38
S47	15	("3076343"   "3120622"   "3566163"   "4441044"   "4503351").PN. OR ("4620446").URPN.	US-PGPUB; USPAT; USOCR	SAME	ON	2010/06/03 13:48
S48	13	("3400284").URPN.	USPAT	SAME	ON	2010/06/03 13:55

S49	24	("2908524"   "3104334"   "3233465" "3400284"   "389342"   "4085349" "4144747"   "4262544"   "4344010" "4430895"   "4495433" "456377"   "4611490"   "476222"), PN. OR ("5117696"), URFN.	US-PCPUB; USPAT; USOCR	SAME	ON	2010/06/03 14:04
S50	352	73/514.34.ccls.	US-PGPUB; USPAT; USOCR	SAME	ON	2010/06/03 14:06
S51	17	("4586377").URPN.	USPAT	SAME	ON	2010/06/03 14:07
S52	5	("5117696").URPN.	USPAT	SAME	ON	2010/06/03 14:22
S53	3	("5052226").URPN.	USPAT	SAME	ON	2010/06/03 14:23
<b>S</b> 55	55	73/1.84.ccls.	US-PGPUB; USPAT; USOCR	SAME	ON	2010/06/03 14:26
S54	271	73/1.38.ccls.	US-PGPUB; USPAT; USOCR	SAME	ON	2010/06/03 14:26
S56	23	("3120622"   "3566163"   "3727084"   "3744322"   "4213144").PN. OR ("4586377").URPN.	US-PGPUB; USPAT; USOCR	SAME	ON	2010/06/03 14:33
S57	29	("3566163").URPN.	USPAT	SAME	ON	2010/06/03 14:38
S58	1	(US-20030118460-\$). did.	US-PGPUB	SAME	ON	2010/06/03 14:52
S59	2	(("5975854") or ("5179857")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/03 14:58
S60	2	(("4336001") or ("6017192")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/03 15:06
S61	17	schmid.in. and accelerometer	US-PGPUB; USPAT; USOCR	SAME	ON	2010/06/03 20:53

S62	181	("2410825"	US-PGPUB;	SAME	ON	2010/06/03
		"2455939"   "2513340	" USPAT; USOCR			21:06
		"2544646"				
		"2614416"   "2716893	3"			
		"2817779"	1			
		"2830274"   "294886"	7"			
		"2974530"				
		"3054915"   "311322	o"			
			2			
		"3127775"	78			
		"3141100"   "317772				
		"3182512"				
		"3233466"   "324137	/-			
		"3258617"				
		"3273397"   "3474268	3"			
		"3482121"				
		"3504554"   "351500	3"			
		"3520193"				
		"3520195"   "359028"	7"			
		"3614487"		-		
		"3636387"   "3688187	7" ]	-		
		"3750300"		-		
		"3763446"   "383009	1"			
		"3842681"				
		"3913195"   "3938256	5"			
		"3961210"				
		"3987555"   "404922	3"	*		
		"4075764"				
		"4114451"   "411445	2"			
		"4178526"		•		
		"4220885"   "422227	p*			
		"4245498"	-	-		
		"4302694"   "4321678	3"	-		
	-	"4340835"				
		"4353259"   "4360754	1"			
		"4379365"	·	•		
		"4396878"   "4431150	n"			
		"4431935"	1			
		"4442723"   "444395	p=			
		"4444053"	-			
		"4454769"   "4457173	3"			
		"4461089"	1			
		"4472654"   "4479098	a*			
		"4489609"				
		"4511821"   "4511848	o# 1			
		"4512086"	7			
		"4530164"   "453245				
		"4538461"	'			
	i	"4564782"   "4578650				
	-		'			
		"4586377"	n=			
		"4590801"   "4593160	J 111			
	i	"4599803"				
		"4603483"   "4605876	0			
		"4609883"				
		"4622646"   "4626809	₽" [			
		"4628734"				
		"4645994"   "464931	3" [	1		
	1	"4652784"	\$	1	1	1

		"4654663"   "4671112"   "4674331"   "4676488"   "4686771"   "4736168"   "4736618"   "4736618"   "4736618"   "4779020"   "4767789"   "4767789"   "4779020"   "4791727"   "4791815"   "4802364"   "481206"   "4823041"   "4823041"   "4849724"   "48459"   "4894580"   "4979398"   "49993274"   "5002258"   "5014554"   "5020744"   "5020744"   "5020744"   "5020744"   "5020744"   "5020744"   "5020744"   "5020744"   "5020744"   "5020744"   "5020744"   "5020744"   "5020744"   "5020744"   "5020744"   "5020744"   "5020744"   "50407454"   "5040744"   "50407454"   "50407454"   "50407454"   "50407454"   "50407454"   "50407454"   "50407454"   "50407454"   "50407454"   "50407454"   "50407454"   "50407454"   "50407454"   "50407454"   "50407454"   "50407454"   "50407454"   "50407454"   "50407454"				
**************************************		"5038613"   "5043661"   "50543601"   "50543226"   "5055801"   "5055801"   "5074362"   "5074362"   "5074362"   "5170089"   "5170089"   "5216315"), PN. OR ("5254898"   "Re22409"), PN. CR ("5430342"), URPN.	J. CCAT.		COL	504400400
S63	9	("4835436").URPN.	USPAT	SAME	ON	2010/06/03 21:18
S65	4	S64 and accelerometer	US-PGPUB; USPAT; USOCR	SAME	ON	2010/06/03 21:34
S66	11	("3210993").URPN.	USPAT	SAME	ON	2010/06/03 21:34
S64	13	("2919576"   "3210993"   "3393557"   "4215404"   "4252013"   "4424709"   "4446724"   "4761993").FN. OR ("5179857").URPN.	US-PGPUB; USPAT; USOCR	SAME	ON	2010/06/03 21:34
S67	2267	accelerometer.ti.	US-PGPUB; USPAT; USOCR	SAME	ON	2010/06/08 08:24
S68	510	S67 and (transducers)	US-PGPUB; USPAT; USOCR	SAME	ON	2010/06/08 08:25
S69	0	73/517r.cds.	US-PGPUB; USPAT; USOCR	SAME	ON	2010/06/08 08:40
S70	0	73/517.cds.	US-PGPUB; USPAT; USOCR	SAME	ON	2010/06/08 08:40
S72	242	S71 and accelerometer	US-PGPUB; USPAT; USOCR	SAME	ON	2010/06/08 08:41

S71	604	310/329.cds.	US-PGPUB; USPAT; USOCR	SAME	ON	2010/06/08 08:41
S73	0	"73.clas" and (accelerometer and transducer).clm. and (accelerometer and transducer)	US-PGPUB; USPAT; USOCR	SAME	ON	2010/06/08 08:42
S74	0	"73.clas" and (accelerometer and transducer).clm.	US-PGPUB; USPAT; USOCR	SAME	ON	2010/06/08 08:42
S75	372	"73".clas. and (accelerometer and transducer).clm. and (accelerometer and transducer)	US-PGPUB; USPAT; USOCR	SAME	ON	2010/06/08 08:43
S76	60	("3735377"   "3763397"   "3783681"   "4060716"   "4102394"   "4372119"   "4390321"   "4399032"   "4399548"   "4425010"   "4429578"   "4479389"   "4884412"   "5056036"   "503178"   "5109700"   "503178"   "5224835"   "5602757"   "5610339"   "5707210"), PN, OR ("5975854") , UPPN,	US-PGPUB; USPAT; USOCR	SAME	ON	2010/06/08 12:44
S77	23	S76 and (vibration or acceleroeter)	US-PGPUB; USPAT; USOCR	SAME	ON	2010/06/08 12:46
S78	8	S76 and (accelerometer)	US-PGPUB; USPAT; USOCR	SAME	ON	2010/06/08 12:48
S79	0	S78 and hermetic	US-PGPUB; USPAT; USOCR	SAME	ON	2010/06/08 12:49

## EAST Search History (Interference)

6/8/2010 2:15:58 PM H:\3746 Cases\ App 10-557538 Vibration sensor for Compressor with Accelerometer \10557538 search.wsp

<sup>&</sup>lt;This search history is empty>